

Amendments to the Claims:

1-123. (canceled)

124. (currently amended) An isolated nucleic acid comprising:

(a) ~~a nucleic acid sequence encoding the polypeptide of SEQ ID NO:175;~~

(b) ~~a nucleic acid sequence encoding the polypeptide of SEQ ID NO:175, lacking its associated signal peptide;~~

(c) the nucleic acid sequence of SEQ ID NO: 174;

(d)(b) the full-length coding sequence of the nucleic acid sequence of SEQ ID NO:174;

or

(e)(c) the full-length coding sequence of the cDNA deposited under ATCC accession number 203023.

125. (previously presented) The isolated nucleic acid of Claim 124 comprising a nucleic acid sequence encoding the polypeptide of SEQ ID NO: 175.

126. (previously presented) The isolated nucleic acid of Claim 124 comprising a nucleic acid sequence encoding the polypeptide of SEQ ID NO: 175, lacking its associated signal peptide.

127-128. (canceled).

129. (previously presented) The isolated nucleic acid of Claim 124 comprising the nucleic acid sequence of SEQ ID NO:174.

130. (previously presented) The isolated nucleic acid of Claim 124 comprising the full-length coding sequence of the nucleic acid sequence of SEQ ID NO:174.

131. (previously presented) The isolated nucleic acid of Claim 124 comprising the full-length coding sequence of the cDNA deposited under ATCC accession number 203023.

132-134. (canceled)

135. (previously presented) A vector comprising the nucleic acid of Claim 124.

136. (previously presented) The vector of Claim 135, wherein said nucleic acid is operably linked to control sequences recognized by a host cell transformed with the vector.

137. (previously presented) An isolated host cell comprising the vector of Claim 135.

138. (previously presented) The host cell of Claim 137, wherein said cell is a CHO cell, an *E. coli* or a yeast cell.

139. (currently amended) An isolated nucleic acid molecule consisting of a fragment of the nucleic acid sequence of SEQ ID NO: 174, or a complement thereof of at least 20 nucleotides in length that hybridizes under stringent conditions to:

- (a) the nucleic acid sequence of SEQ ID NO:174 or a complement thereof;
- (b) the full-length coding sequence of the cDNA deposited under ATCC accession number 203023 or a complement thereof;

wherein, said stringent conditions use 50% formamide, 5X SSC, 50 mM sodium phosphate (pH 6.8), 0.1% sodium pyrophosphate, 5X Denhardt's solution, sonicated salmon sperm DNA (50 µg/ml), 0.1% SDS, and 10% dextran sulfate at 42°C, and washes at 42°C in 0.2X SSC, at 55°C in 50% formamide followed by a high-stringency wash at 55°C in 0.1X SSC, EDTA; wherein said isolated nucleic acid molecule is suitable for use as a PCR primer or probe.

140. (previously presented) The isolated nucleic acid molecule of Claim 139 that is at least 50 nucleotides or above in length.

141. (previously presented) The isolated nucleic acid molecule of Claim 139 that is at least 60 nucleotides or above in length.

142. (previously presented) The isolated nucleic acid molecule of Claim 139 that is at least 70 nucleotides or above in length.

143. (previously presented) The isolated nucleic acid molecule of Claim 139 that is at least 80 nucleotides or above in length.

144. (previously presented) The isolated nucleic acid molecule of Claim 139 that is at least 90 nucleotides or above in length.

145. (previously presented) The isolated nucleic acid molecule of Claim 139 that is at least 100 nucleotides or above in length.